

Amendments to the Claims

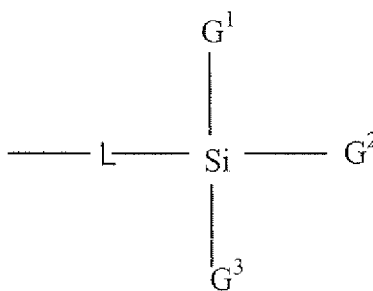
This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of the Claims:

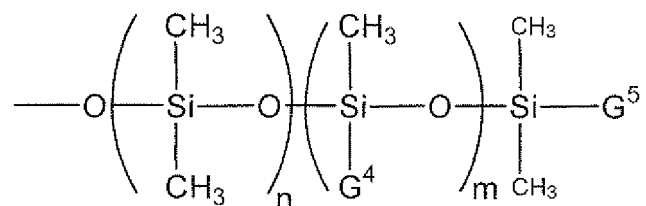
1. (currently amended) A laundry treatment composition comprising a silicone having a viscosity above 5,000 mPas, and having a viscosity modifying agent selected from the group consisting of a volatile silicone, a perfume, an organic solvent and a low viscosity silicone, which is at least partially soluble in the silicone, and is dissolved or dispersed in the silicone and a deposition aid wherein the deposition aid is a beta 1-4 linked substituted polysaccharide having a number average molecular weight in the range of 1,000 to 200,000, comprises a polymeric material comprising one or more moieties for enhancing affinity for a fabric, and one or more silicone moieties, wherein the silicone with dissolved or dispersed viscosity modifying agent and the deposition aid is in the form of an emulsion, and wherein the amount of viscosity modifying agent is from 5% to 40% by weight of the silicone.
2. (previously presented) A laundry treatment composition as claimed in claim 1, wherein the viscosity modifying agent(s) are a volatile silicone, a perfume or a blend thereof.
3. (canceled)
4. (previously presented) A laundry treatment composition as claimed in claim 2, wherein the perfume which comprises the viscosity modifying agent, also comprises a vehicle or carrier therefor, at least part of the vehicle or carrier also being dissolved or dispersed in the silicone, the weight ratio of all dispersed and dissolved parts of perfume to the silicone being from 1:1,000 to 2:1.

5. (currently amended) A laundry treatment composition as claimed claim 1, wherein the ratio of total dissolved ~~and/or dispersed~~ viscosity modifying agent to silicone is from 1:10,000 to 1:5.
6. (cancel)
7. (currently amended) An emulsion according to claim 6 1, further comprising an emulsifying agent.
8. (original) An emulsion according to claim 7, wherein the emulsifying agent comprises a nonionic surfactant.
9. (currently amended) An emulsion according to claim 6 1, wherein the total amount of silicone with dissolved ~~or dispersed~~ viscosity modifying agent is from 50 to 95% by weight of the silicone with dissolved or dispersed viscosity modifying agent plus deposition aid plus any emulsifying agent.
10. (currently amended) An emulsion according to claim 6 1, wherein the emulsion comprises from 30% to 99.9% of another liquid component.
11. (currently amended) A laundry treatment composition according to claim 6 7, wherein the weight ratio of silicone with dissolved ~~or dispersed~~ viscosity modifying agent to emulsifying agent is from 100:1 to 2:1.
12. (currently amended) A laundry treatment composition as claimed in claim 1, wherein the weight ratio of silicone with dissolved ~~or dispersed~~ viscosity modifying agent to the deposition aid is from 1:1 to 100:1.

13. (currently amended) A laundry treatment composition as claimed in claim 1, wherein the deposition aid has ~~comprises a substituted polysaccharide comprising $\beta_{1,4}$ linkages~~ having covalently bonded on the polysaccharide moiety thereof, at least one deposition enhancing group which undergoes a chemical change in water at a use temperature to increase the affinity of the substituted polysaccharide to a substrate, the substituted polysaccharide further comprising one or more independently selected silicone chains.
14. (cancel)
15. (cancel)
16. (cancel)
17. (cancel)
18. (previously presented) A laundry treatment composition as claimed in claim 13, wherein the average degree of substitution of the silicone chain(s) on the substituted polysaccharide is from 0.001 to 0.5.
19. (previously presented) A laundry treatment composition as claimed in claim 13, wherein the silicone chain(s) in the substituted polysaccharide is or are independently selected from those of formula:



wherein L is absent or is a linking group and one or two of substituents G^1 - G^3 is a methyl group, the remainder being selected from groups of formula



the $\text{---Si(CH}_3)_2\text{O---}$ groups and the $\text{---Si(CH}_3)_0(G^4)\text{---}$ groups being arranged in random or block fashion

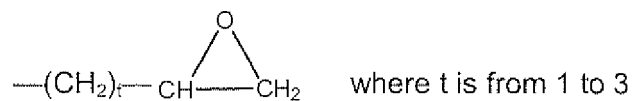
wherein n is from 5 to 1000 and m is from 0 to 100.

G^4 is selected from groups of formula:

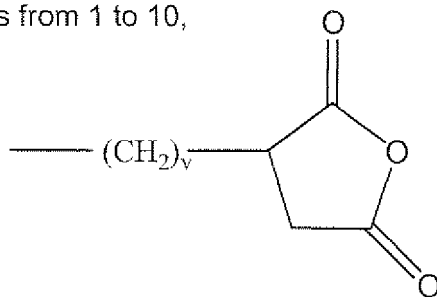
$\text{---(CH}_2)_p\text{---CH}_3$, where p is from 1 to 18

$\text{---(CH}_2)_q\text{---NH---(CH}_2)_r\text{---NH}_2$ where q and r are independently from 1 to 3

$\text{---(CH}_2)_s\text{---NH}_2$, where s is from 1 to 3



$\text{---(CH}_2)_u\text{---COOH}$, where u is from 1 to 10,

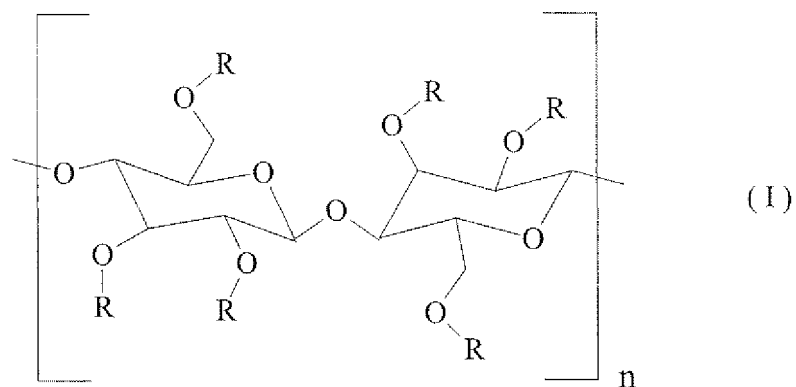


where v is from 1 to 10, and

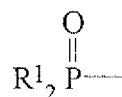
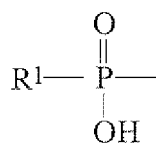
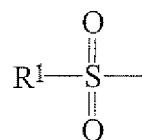
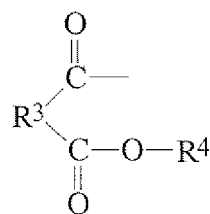
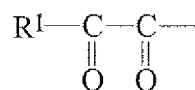
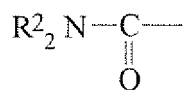
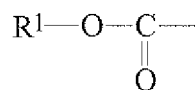
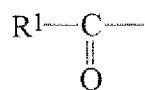
$\text{---}(\text{CH}_2 \text{ CH}_2\text{O})_w\text{---}(\text{CH}_2)_x \text{H}$, where w is from 1 to 150, and x is from 0 to 10;

and G^5 is independently selected from hydrogen, groups defined above for G^4 , ---OH , ---CH_3 and $\text{---C}(\text{CH}_3)_3$.

20. (original) A laundry treatment composition as claimed in claim 19, where L is selected from amide linkages, ester linkages, ether linkages, urethane linkages, triazine linkages, carbonate linkages, amine linkages and ester-alkylene linkages.
21. (original) A laundry treatment composition as claimed in claim 13, wherein the chemical change of the relevant group in the substituted polysaccharide is hydrolysis, perhydrolysis or bond-cleavage, optionally catalysed by an enzyme or another catalyst.
22. (currently amended) A laundry treatment composition as claimed in claim 13, wherein the group(s) in the substituted polysaccharide deposition aid which undergo the chemical change comprise one or more groups attached via an ester linkage to the polysaccharide.
23. (previously presented) A laundry treatment composition as claimed in claim 13 wherein the substituted polysaccharide has the general formula (I):-



(optional β_{1-3} and/or other linkages and/or other groups being permitted in the formula (I)) wherein at least one or more -OR groups of the polymer are independently substituted or replaced by silicone chains and at least one or more R groups are independently selected from groups of formulae:-



wherein each R^1 is independently selected from (C_{1-20}) alkyl, (C_{2-20}) alkenyl and (C_{5-7} aryl) any of which is optionally substituted by one or more substituents independently selected from C_{1-4} alkyl, (C_{1-12}) alkoxy, hydroxyl, vinyl and phenyl groups;

each R^2 is independently selected from hydrogen and groups R^1 as hereinbefore defined;

R^3 is a bond or is selected from C_{1-4} alkylene, C_{2-4} alkenylene and C_{5-7} arylene groups, the carbon atoms in any of these being optionally substituted by one or more substituents independently selected from C_{1-12} alkoxy, vinyl, hydroxyl, halo and amine groups;

each R^4 is independently selected from hydrogen, counter cations such as alkali metal or $\frac{1}{2}$ Ca or $\frac{1}{2}$ Mg, and groups R^1 as hereinbefore defined; and

groups R which together with the oxygen atom forming the linkage to the respective saccharide ring forms an ester or hemi-ester group of a tricarboxylic- or higher polycarboxylic- or other complex acid, an amino acid, a synthetic amino acid analogue or a protein;

any remaining R groups being selected from hydrogen and other substituents.

24. (original) A laundry treatment composition as claimed in claim 22, wherein the ester-linked group(s) is/are selected from carboxylic acid esters.
25. (original) A laundry treatment composition as claimed in claim 22, wherein the ester-linked group(s) is/are independently selected from one or more of acetate, propanoate, trifluoroacetate, 2-(2-hydroxy-1-oxopropoxy) propanoate, lactate, glycolate, pyruvate, crotonate, isovalerate, cinnamate, formate, salicylate, carbamate, methylcarbamate, benzoate, gluconate, methanesulphonate, toluene sulphonate, groups and hemiester groups of fumaric, malonic, itaconic, oxalic, maleic, succinic, tartaric, aspartic, glutamic, and malic acids.

26. (previously presented) A laundry treatment composition as claimed in claim 13, wherein the average degree of substitution on the saccharide rings of the polysaccharide, of the groups which undergo the chemical change is from 0.1 to 3.
27. (original) A laundry treatment composition as claimed in claim 13, wherein the substituted polysaccharide further comprises one or more other pendant groups which are neither silicone chains nor groups which undergo a chemical change to enhance substrate affinity.
28. (previously presented) A laundry treatment composition as claimed in claim 27, wherein the average degree of substitution of other pendant groups is from 0.001 to 0.5.
29. (previously presented) A laundry treatment composition as claimed in claim 13, wherein the total amount of the substituted polysaccharide is from 0.001% to 10% by weight of the total composition.
30. (currently amended) A laundry treatment composition as claimed in claim 1, wherein the total amount of silicone with dissolved ~~or dispersed~~ viscosity modifying agent is from 0.0001% to 25% by weight of the total composition.
31. (currently amended) A laundry treatment composition as claimed in claim 1, wherein at least the silicone with dissolved ~~or dispersed~~ viscosity modifying agent and the deposition aid ~~are in the form of an emulsion and the emulsion~~ is in an amount of from 0.0001 to 40% by weight of the total composition.
32. (original) A laundry treatment composition as claimed in claim 1, which is a main wash composition.

33. (previously presented) A laundry treatment composition as claimed in claim 32, which further comprises:
- (a) from 5 to 60 wt % of organic surfactant,
 - (b) optionally from 5 to 80 wt % of detergency builder, and
 - (c) optionally other detergent ingredients to 100 wt %.
34. (original) A method for depositing a silicone onto a substrate, comprising contacting in an aqueous medium, the substrate and a composition according to claim 1.
35. (original) A process for laundering fabrics by machine or hand, which includes the step of immersing the fabrics in a wash liquor comprising water in which a laundry treatment composition as claimed in claim 1 is dissolved or dispersed.
36. (original) A process as claimed in claim 35, wherein fabrics comprise cotton fabrics.
37. (previously presented) A method for treating fabrics during a laundry process to enhance the softening benefit of a laundry treatment composition on a substrate, comprising the step of treating the fabrics with a laundry treatment composition as claimed in claim 1.
38. (currently amended) The composition of claim 4, wherein the weight ratio of all ~~dispersed and~~ dissolved parts of perfume to the silicone being from 1:100 to 1:15.
39. (currently amended) The composition of claim 4, wherein the weight ratio of all ~~dispersed and~~ dissolved parts of perfume to the silicone being from 1:50 to 1:10.
40. (currently amended) The composition of claim 5 wherein the ratio of total dissolved ~~and/or dispersed~~ viscosity modifying the agent to silicone is from 1:1,000 to 1:10.

41. (currently amended) The composition of claim 9 wherein the total amount of silicone with dissolved ~~or-dispersed~~ viscosity modifying the agent is from 60 to 90%.
42. (currently amended) The composition of claim 9 wherein the total amount of silicone with dissolved ~~or-dispersed~~ viscosity modifying the agent is from 70 to 85%.
43. (previously presented) The composition of claim 10 wherein the emulsion comprises 40 to 99% of another liquid component.
44. (previously presented) The composition of claim 10 wherein the emulsion comprises a polar solvent.
45. (previously presented) The composition of claim 44 wherein the polar solvent is water.
46. (currently amended) The composition of claim 11 wherein the weight ratio of silicone with dissolved ~~or-dispersed~~ viscosity modifying agent to emulsifying agent is from 100:3 to 5:1.
47. (currently amended) The composition of claim 11 wherein the weight ratio of silicone with dissolved ~~or-dispersed~~ viscosity modifying agent to emulsifying agent is from 15:1 to 7:1.
48. (currently amended) The composition of claim 12 wherein the weight ratio of silicone with dissolved ~~or-dispersed~~ viscosity modifying agent to the deposition aid is from 5:1 to 20:1.
49. (previously presented) The composition of claim 18 wherein the average degree of substitution of the silicone chain(s) on the substituted polysaccharide is from 0.01 to 0.5.
50. (previously presented) The composition of claim 18 wherein the average degree of substitution of the silicone chain(s) on the substituted polysaccharide is from 0.01 to 0.1.

51. (previously presented) The composition of claim 18 wherein the average degree of substitution of the silicone chain(s) on the substituted polysaccharide is from 0.01 to 0.05.
52. (previously presented) The composition of claim 19 wherein the $-\text{Si}(\text{CH}_3)_2\text{O}-$ groups and the $-\text{Si}(\text{CH}_3\text{O})(\text{G}^4)-$ groups are arranged in random fashion.
53. (previously presented) The composition of claim 26 wherein the average degree of substitution on the saccharide rings of the polysaccharide, of the groups which undergo the chemical change is from 0.1 to 1.
54. (previously presented) The composition of claim 28 wherein the average degree of substitution of other pendant groups is from 0.001 to 0.5.
55. (previously presented) The composition of claim 29 wherein the total amount of the substituted polysaccharide is from 0.005 to 5% by weight of the total composition.
56. (previously presented) The composition of claim 29 wherein the total amount of the substituted polysaccharide is from 0.01 to 3% by weight of the total composition.
57. (previously presented) The composition of claim 30 wherein the total amount of silicone with dissolved or dispersed viscosity modifying agent is from 0.0001 to 5% by weight of the total composition.
58. (currently amended) The composition of claim 31 wherein at least the silicone with dissolved or dispersed viscosity modifying agent and the deposition aid ~~are in the form of an emulsion and the emulsion~~ is in an amount of from 0.1 to 20% by weight of the total composition.